

Abstract

[0019] A differential carrier (11) containing sideshaft gears (18, 19) which are supported in the differential carrier so as to be coaxially rotatable around the longitudinal axis (A), differential gears (20, 21) which are supported in the carrier (11) on axes of rotation (R) positioned radially relative to the longitudinal axis (A) and whose teeth engage those of the sideshaft gears (18, 19), as well as a multi-plate coupling (41) arranged in the carrier (11) so as to extend coaxially relative to the axis (A) and so as to be effective between a first one of the sideshaft gears (19) and the carrier (11) or the second one of the sideshaft gears (18). The carrier (11) includes a flange (16) to which a ring gear can be bolted, and is formed of a dish-shaped part (14) with a base (22) and an integrally formed-on flange (16) and a cover (15) which is axially fixed by an annular securing element (17). The multi-plate coupling (41) and the cover (15) are positioned in the carrier (11) on the side located opposite the flange (16) and the base (22).